



March 10th 1899
I commenced a Survey of Sections 27-28; T. 4, R. 6
for Jasper Hoelzer

C. B.

H. M. Parker
Surveyor Cherokee County.

Var.

Course.	Point of Beginning.	Chains Distance.	Corrected Bearings.
South	N ¹ / ₄ NW 34	20.00	cen ¹ / ₄ NW 34 logarithms. It almost cut down
		40.00	S ¹ / ₄ NW 34 " Elm gone burnt stump found in ground
West	N ¹ / ₄ NW 34	4.00	to a pond thence along the pond
625 ft		10.00	
654 ft		3.00	
659 ft		4.50	
West		4.00	
N 69 1/2 W		3.58	
N 42 W		7.00	
North		6.35	to supposed section line running E & W
N 9 3/4 W		10.00	
N 21 1/2 W		7.00	
West		4.48	to quarter quarter line
North		4.50	" pond thence
N 55 5/8 W		.96	
N 41 W		5.00	
N 75 1/2 W		3.50	to N River. Then meandered down the river to a point 2.60 ch West of cen. NE 33-6-6 Thence E 2.60-South 20.00 East 40.00 to the said S ¹ / ₄ NW 34-6-6 Then made five divisions No. 1 begins at the N ¹ / ₄ NW 34-6-6 thence South 40.00 ch West 11.12 ch North 29.40 ch to the pond thence in a North East course along the pond to the section line thence East 4.00 ch to place of beginning Thence set off the other divisions as shown in the plat.

I first commenced on the pond when it intersects the north line of section 34 and run west along the pond until increased my departures sufficient for 40 acres south of the pond, and continued in the same manner for the other tract. Then I measured from the center NW 34 West and found my stakes would not line with those set by the traverse on the pond. This I found to be a geometrical consequence as the corners in the traverse was made on a war estimated at 1° for the E and W lines the N and S being 2 1/2°. This would throw the corners in the traverse

CORNER ESTABLISHED. Monument. Device. WITNESS POINTS OR BEARING TREES. Mark or Dia. in Inches. COURSE. Links Distant. REMARKS.

too far West when south of the E & W section line and too far East when north of this line and I found would be in proportion to their distance from the section line taken as a base. Two north and south lines by the two variations would cross on the base as I have tried to illustrate by the auxiliary line A B drawn on the West side of the map. This line is supposed to represent the line at one degree near and shows the relation of corners located on that line to the N & S lines the correction may be made from a traversetable or by the compass that is measure on the base or any parallel the width of the tract as set the traverse stakes by the N and S variation it is evident that the corners set on the traverse would be at right angles to base line

The stakes set along the pond were set at convenient locations and not with particular reference to the measurement. The division lines in the plat are drawn in black to distinguish them from the congressional lines represented in the plat.